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OIPE NOV 12 2002 JCTE Substitution for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: November 7, 2002 (use as many sheets as necessary) Sheet 1 of 1		<b>Complete if Known</b> <table border="1"> <tr> <td>Application Number</td> <td>09/627,522</td> </tr> <tr> <td>Filing Date</td> <td>07/28/2000</td> </tr> <tr> <td>First Named Inventor</td> <td>M. Eric Taylor et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>1745</td> </tr> <tr> <td>Examiner Name</td> <td>Tracy Dove</td> </tr> <tr> <td>Attorney Docket Number</td> <td>054821-0110</td> </tr> </table>		Application Number	09/627,522	Filing Date	07/28/2000	First Named Inventor	M. Eric Taylor et al.	Group Art Unit	1745	Examiner Name	Tracy Dove	Attorney Docket Number	054821-0110
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Group Art Unit	1745														
Examiner Name	Tracy Dove														
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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
JD	A1	5,674,186	DUPLICATE	Yacuda et al.	2/23/1999	
	A2	4,939,651	DUPLICATE	Yacuda et al.	7/03/1990	
	A3	4,092,462	DUPLICATE	Gress et al.	5/30/1978	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
JD	A4	DE	27 58 940	DUPLICATE	Germany	7/05/1979		
	A5	EP	0 884 792	DUPLICATE	EPPO	6/09/1998		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
JD	A6	R. PRENGAMAN, "Structural control of non-antimonial lead alloys via alloy additions, heat treatment and cold working," 7 <sup>th</sup> Int. Lead Conf. PB 80 (1980) pages 34-47.	
	A7	BORCHERS and ASSMANN, "Influence of Tin Additions on the Precipitation Behaviour of Lead-Calcium Alloys," Z. Metallkunde 69 (1978) pages 43-49.	
	A8	H. GIESS, "The Effect of Tin on the Charge Acceptance of the Positive (PbO <sub>2</sub> ) Lead Acid Battery Electrode," in Proc. Symp. Advances in Lead Acid Batteries 84-14, Electrochemical Soc. (1984), pages 241-251.	
	A9	N.E. BAGSHAW, "Lead alloys: past, present and future," Journal of Power Sources 53 (1995), pages 25-30.	
	A10	T. BOURDEN et al., "Discontinuous and continuous hardening processes in calcium and calcium-tin micro-alloyed lead: influence of secondary lead impurities," Journal of Power Sources 33 (1991), pages 27-50.	
	A11	R. PRENGAMAN, "The metallurgy and performance of cast and rolled lead alloys for battery grids," Journal of Power Sources 67 (1997), pages 267-278.	
	A12	R. MIRAGLIO et al., "Passivation and corrosion phenomena on lead-calcium-tin alloys of lead/acid battery positive electrodes," Journal of Power Sources 53 (1995), pages 53-61.	
	A13	P. SIMON et al., "An in situ study of the effect of tin on the passivation of lead-tin alloys," Journal of Power Sources 50 (1994), pages 141-151.	
	A14	European Search Report dated 7/23/99 for EP Application No. 99 11 1286, pages 20-21.	
	A15	English Abstract for German Patent No. DE 27 58 940A	
JD	A16	English Abstract for French Patent No. 2191563A	

Examiner Signature	<i>J. Dove</i>	Date Considered	1/03
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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